

FORM PTO-100 (4-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

SZ997-003

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.3)

09/202365

INTERNATIONAL APPLICATION NO.

PCT/IB97/00394

INTERNATIONAL FILING DATE

April 10, 1997

PRIORITY DATE CLAIMED

APRIL 10, 1997

TITLE OF INVENTION

METHOD FOR DETERMINING THE USED BANDWIDTH ON A CONNECTION AND BANDWIDTH
DETERMINATION MEANS

APPLICANT(S) FOR DO/EO/US

RONALD P. LUIJTEN & KEN VU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. Other items or information:

12/10/98
JC373 U.S. PTO

303 Rec'd PCT

10 DEC 1998

09/202365

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: G. BINNIG, et al.

Serial No: To be assigned

Group No.

Filed: Herewith

Examiner:

For: CANTILEVER STRUCTURES

Commissioner of Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EL206242907US

Date of Deposit: December 10, 1998

I hereby certify that the attached paper or fee

1. Post Card
2. Transmittal Letter
3. Copy of PCT/IB/301
4. Copy of Patent Application including 16 pages of Specification, Claims & Abstract
5. Copy of One (1) Sheet of Drawings
6. Copy of International Search Report
7. Declaration and Power of Attorney
8. Preliminary Amendment
9. Assignment and Assignment Recording Form
10. Check for \$ 930.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Ronald L. Drumheller

(Type or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

DOCKET NO. SZ997-003
Ronald L. Drumheller
94 Teakettle Spout Road
Mahopac N.Y 10541
Tel: 914-628-6090
FAX: 914-628-6197